

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES***

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Title: COMMUNICATION SYSTEM AND METHOD FOR A MOBILE  
PLATFORM  
Appl. No.: 09/493,472  
Filing Date: 1/28/2000  
Examiner: Shang, Annan Q.  
Art Unit: 2424  
Confirmation Number: 2281

**Mail Stop Appeal Brief - Patents**  
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**PAPER IN RESPONSE TO NOTIFICATION OF NON-COMPLIANT APPEAL BRIEF**

Under the provisions of 37 C.F.R. § 41.37(c)(1)(v) and MPEP § 1205.03(B), this Paper is being filed to correct the Appeal Brief filed on March 9, 2009. This Paper is in response to the Notification of Non-Compliant Appeal Brief mailed on April 6, 2009. If any fee is deemed to be charged, authorization is hereby given to charge any deficiency (or credit any balance) to the undersigned deposit account No. 19-0741.

The undersigned respectfully submits the following Summary of Claimed Subject Matter corrects the absence of a particular summary relating to independent claim 13 as identified by the Examiner in the Notice of Non-Compliant Appeal Brief as being the reason for non-compliance. Accordingly, the undersigned respectfully submits that the reasons for non-compliance have been overcome.

**SUMMARY OF CLAIMED SUBJECT MATTER**

Now referring to the Figures and specific passages in the specification, the present invention relates generally to a communication system for a mobile platform (Specification, page 7, lines 2-3).

On-board entertainment systems can be utilized to generate video images and audio content for users of a mobile platform. (Specification, page 2, lines 4-6). One such exemplary on-board entertainment system is an aircraft passenger entertainment system. (Specification, page 2, lines 14-15). Some entertainment systems utilize on-board sources (e.g., tape players) to provide content that do not allow live programs to be viewed on the mobile platform. (Specification, page 2, lines 18-23). Other entertainment systems utilize off-board sources (e.g., direct broadcast satellite, or DBS, systems) that may provide live or near live video to passengers. (Specification, page 3, lines 1-4). Such off-board systems may cease to work as the mobile platform enters locations that are out of range of the off-board system. (Specification, page 3, lines 6-8). Additionally, off-board systems may broadcast the same data to all mobile platforms within range of the content source and may not be able to feature content specific to a particular mobile platform. (Specification, page 3, lines 11-13). The presently pending claims are directed to systems and methods that provide for the playback of live video or stored video, or both, on a mobile platform. (Specification, page 24, lines 21-26).

Appellants respectfully request individual consideration of each of the following groups:

1. Claims 1-3, 6, and 9-11 and 13-16 essentially stand or fall together and are therefore grouped together. Independent claim 1 is the representative claim for the group.
2. Claim 12 comprises the second group.
3. Claims 17-19, 21-22, and 25-30 essentially stand or fall together and are therefore grouped together. Independent claim 17 is the representative claim for the group.
4. Claims 4-5 and 20 are grouped together.
5. Claims 7-8 and 23-24 are grouped together.

Claim 1, the representative claim of the first group, recites a communication system (e.g., ref. no. 30, Figs. 1-3; Specification, page 12, lines 2-3) for a mobile platform (e.g., ref. no. 35, Figs. 1-2; Specification, page 12, lines 1-3). The mobile platform is stationary at a docking area (ref. no. 37, Fig. 2; Specification, page 14, lines 12-18). The communication system includes a server (ref. no. 39, Fig. 2; Specification, page 15, lines 3-5) located in the docking area. The server includes a wireless docking area transceiver (ref. nos. 70 and 72, Fig. 2; Specification, page 15, lines 3-14, page 16, lines 19-20), a first satellite receiver (ref. no. 76, Fig. 2; Specification, page 15, lines 3-7), and a first storage unit (ref. no. 74, Fig. 2; Specification, page 15, lines 3-7). The server is configured to store order wire data (Specification, page 15, lines 5-7, page 24, lines 8-27, page 33, line 22 through page 34, line 12) received by the first satellite receiver, and to store video data (Specification, page 15, line 5 through page 16, line 4) received by the first satellite receiver in the storage unit in response to the order wire data. The system further includes a second satellite receiver (ref. nos. 62 and 64, Fig. 2; Specification, page 14, line 22 through page 15, line 2, page 16, lines 20-22) located on the mobile platform. The system further includes a wireless platform transceiver (ref. nos. 60 and 66, Fig. 2; Specification, page 14, lines 22-28, page 16, lines 19-20) located on the mobile platform. The wireless platform transceiver receives the order wire data and the video data from the wireless docking area transceiver while the mobile platform is at the docking area (Specification, page 15, lines 3-14). The system further includes a second storage unit (ref. no. 52, Figs. 1-2; Specification, page 12, lines 4-6, page 13, line 25 through page 14, line 4) located on the mobile platform. The second storage unit stores the video data for playback in the mobile platform (Specification, page 13, lines 8-11). The second storage unit also stores the order wire data (Specification, page 9, line 6). The order wire data controls a source of video for playback of a program being either video data in the second storage unit or the second satellite receiver, or both the second storage unit and the second satellite receiver (Specification, page 24, lines 8-27).

Independent claim 13 recites a communication system (e.g., ref. no. 30, Figs. 1-3; Specification, page 12, lines 2-3) for a mobile platform (e.g., ref. no. 35, Figs. 1-2; Specification, page 12, lines 1-3). The system includes a server (ref. no. 39, Fig. 2; Specification, page 15, lines

3-5) located in the docking area (ref. no. 37, Fig. 2; Specification, page 14, lines 12-18). The server includes a first satellite receiver (ref. no. 76, Fig. 2; Specification, page 15, lines 3-7) and a first storage unit (ref. no. 74, Fig. 2; Specification, page 15, lines 3-7). The server is configured to store order wire data (Specification, page 15, lines 5-7, page 24, lines 8-27, page 33, line 22 through page 34, line 12) received from the first satellite receiver, and to store video data (Specification, page 15, line 5 through page 16, line 4) received from the first satellite receiver in the storage unit in response to the order wire data. The server further includes a first means (ref. no. 70, Fig. 2; Specification, page 15, lines 3-14, page 16, lines 19-20) for transmitting first data. At least a portion of the first data includes the video data and the order wire data (Specification, page 15, lines 3-14). The system further includes a second means (ref. no. 60, Fig. 2; Specification, page 14, lines 22-28, page 16, lines 19-20) for receiving the first data from the wireless docking area transceiver (ref. no. 70, Fig. 2; Specification, page 15, lines 3-14, page 16, lines 19-20). The second means is located at the mobile platform (See ref. nos. 35 and 60, Fig. 2; Specification, page 15, lines 9-10). The system further includes a third means (e.g., ref. no. 50, Fig. 1, ref. nos. 62 and 64, Fig. 2, ref. no. 510, Fig. 9, ref. no. 260 and/or 264, Fig. 11; Specification, page 12, lines 15-22, page 14, line 22 through page 15, line 2, page 26, lines 11-13, page 24, lines 13-17, 25-28) for receiving satellite video data from a satellite. The third means is located at the mobile platform (See ref. nos. 35 and 50, Figs. 1 and 2; Specification, page 12, lines 4-6). The system further includes a fourth means (ref. no. 52, Figs. 1-2, ref. no. 130, Fig. 8; Specification, page 12, lines 4-6, page 13, line 25 through page 14, line 4, page 23, lines 20-23) for storing the first data received by the second means. The fourth means is located in the mobile platform (See ref. nos. 35 and 52, Figs. 1 and 2; Specification, page 12, lines 4-6). The system further includes a fifth means (ref. no. 517, Fig. 9; Specification, page 24, lines 8-9) for controlling video data for a program from either of the fourth means or the third means to be displayed on board the mobile platform in response to the order wire data (Specification, page 24, lines 8-27).

Claim 12, the representative claim of the second group, is directed to a video system for a mobile platform (e.g., ref. nos. 30 and 35, Figs. 1-3; Specification, page 12, lines 1-3), the

mobile platform capable of traveling to a docking area (e.g., a docking area, ref. no. 37, Fig. 2; Specification, page 14, lines 12-18), the docking area having a first transceiver for providing data representative of video (ref. no. 70, Fig. 2; Specification, page 15, lines 3-14, page 16, lines 19-20). The video system includes a wireless transceiver configured to receive the data representative of video and order data from the first transceiver (ref. no. 60, Fig. 2; Specification, page 14, lines 22-28, page 16, lines 19-20). The video system further includes a first storage unit coupled to the wireless transceiver, the first storage unit storing the data representative of video and the order data (Specification, page 9, line 6, page 13, lines 8-11, page 15, lines 11-13). The video system yet further includes a first satellite receiver configured to receive video data from a satellite (e.g., ref. no. 50, Fig. 1, ref. nos. 62 and 64, Fig. 2; Specification, page 12, lines 15-22, page 14, line 22 through page 15, line 2). The video system yet further includes a processor (ref. no. 517, Fig. 9; Specification, page 24, lines 8-9) coupled to the first storage unit and the first satellite receiver, the processor determining whether to use the data representative of video from the first storage unit or the video data from the first satellite receiver in response to the order data (Specification, page 24, lines 8-27), the processor generating a program in response to the data representative of video stored in the first storage unit or the video data received by the first satellite receiver (Specification, page 24, lines 17-27). The first transceiver (ref. no. 70, Fig. 2; Specification, page 15, lines 3-14, page 16, lines 19-20) is included as part of a server located in the docking area (ref. no. 39, Fig. 2; Specification, page 15, lines 3-5). The server includes the first transceiver, a second satellite receiver (ref. no. 76, Fig. 2; Specification, page 15, lines 3-7), and a second storage unit (ref. no. 74, Fig. 2; Specification, page 15, lines 3-7), the server being configured to store the order data. The order data is received by the second satellite receiver (Specification, page 15, lines 5-7), and to store the data representative of video. The data representative of video is received by the second satellite receiver and stored in the second storage unit in response to the order data (Specification, page 15, lines 5-7).

Claim 17, the representative claim of the third group, is directed to a method of showing video images (Specification, page 14, lines 4-10) related to the video data (Specification, page 15, line 5 through page 16, line 4) on a mobile platform (e.g., ref. no. 35, Figs. 1-2; Specification,

page 12, lines 1-3). The mobile platform is capable of traveling to a location (e.g., a docking area, ref. no. 37, Fig. 2; Specification, page 14, lines 12-18). The location has a server (ref. no. 39, Fig. 2; Specification, page 15, lines 3-5) including a transmitter (ref. no. 70, Fig. 2; Specification, page 15, lines 3-14, page 16, lines 19-20), a satellite receiver (ref. no. 76, Fig. 2; Specification, page 15, lines 3-7), and a storage unit (ref. no. 74, Fig. 2; Specification, page 15, lines 3-7). The method includes storing order wire data in the storage unit (Specification, page 15, lines 5-7). The order wire data is received by the satellite receiver (Specification, page 15, lines 5-7). The method further includes storing video data in the storage unit (Specification, page 15, lines 5-7). The video data is received by the satellite receiver and stored in the storage unit in response to the order wire data (Specification, page 15, lines 5-7, page 24, lines 9-16). The method further includes electronically receiving the video data and the order wire data from the transmitter with a receiver (ref. no. 60, Fig. 2; Specification, page 14, lines 22-28, page 16, lines 19-20) while the mobile platform is proximate the location (Specification, page 14, lines 21-27, page 15, lines 5-14). The method further includes storing the video data and the order wire data on-board the mobile platform (Specification, page 9, line 6, page 13, lines 8-11, page 15, lines 11-13). The method further includes receiving video signals from a satellite transmitter (e.g., ref. nos. 93A, 93B and 94, Fig. 3; Specification, page 17, lines 16-27) by a mobile platform satellite receiver (e.g., ref. no. 50, Fig. 1, ref. nos. 62 and 64, Fig. 2; Specification, page 12, lines 15-22, page 14, line 22 through page 15, line 2). The method further includes displaying the video images on-board the mobile platform (e.g., via display, ref. no. 56, Fig. 1; Specification, page 13, lines 8-16) in accordance with the video data stored on-board the mobile platform or with the video signals being received by the mobile platform satellite receiver in response to the order wire data for a program (Specification, page 24, lines 17-27).

Claims 4-5 and 20, the claims of the fourth group, are separately patentable as their claimed features are not shown in the references of record. Claim 4 includes the system of claim 1 “wherein the wireless docking transceiver is a short range transceiver” (Specification, page 16, lines 12-22). Claim 5 includes the system of claim 1 “wherein the wireless platform transceiver is a radio frequency short range transceiver” (Specification, page 16, lines 12-22). Claim 20

includes the method of claim 17 “wherein the electronically receiving step utilizes a short range wireless receiver” (Specification, page 16, lines 12-22).

Claims 7-8 and 23-24, the claims of the fifth group, are separately patentable as their claimed features are not shown in the references of record. Claim 7 includes the system of claim 1 “wherein the mobile platform is a boat, ship or train” (Specification, page 12, lines 7-14). Claim 8 includes the system of claim 1 “wherein the mobile platform is a road traveling vehicle” (Specification, page 12, lines 7-14). Claim 23 includes the method of claim 17 “wherein the mobile platform is a boat, ship or train” (Specification, page 12, lines 7-14). Claim 24 includes the method of claim 17 “wherein the mobile platform is a road traveling vehicle” (Specification, page 12, lines 7-14).

### **CONCLUSION**

As the undersigned has now provided a summary of independent claim 13, the undersigned respectfully submits that all reasons for non-compliance in the Examiner’s Notice of Non-Compliant Appeal Brief have been overcome.

Respectfully submitted,

Date: April 20, 2009

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